

Title (en)

HEATING, VENTILATION AND/OR AIR-CONDITIONING APPARATUS INCLUDING AN AIR FLOW CHANNEL BYPASSING A HEAT EXCHANGER

Title (de)

HEIZUNGS-, KLIMA- UND LÜFTUNGSTECHNISCHE VORRICHTUNG MIT EINEM EINEN WÄRMETAUSCHER UMGEHENDEN LUFTSTRÖMUNGSKANAL

Title (fr)

APPAREIL DE CHAUFFAGE, VENTILATION ET/OU CLIMATISATION COMPRENANT UN CANAL DE CIRCULATION D'AIR CONTOURNANT UN ÉCHANGEUR DE CHALEUR

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Application

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Abstract (en)

[origin: WO2012159872A1] The invention relates to a heating, ventilation and/or air-conditioning apparatus (1) for the passenger compartment of a motor vehicle, including a housing (2) comprising a first air inlet (3) and a second air inlet (4) and directing an inner air flow (Fi) from the first air inlet (3) and/or the second air inlet (4), wherein the housing (2) contains at least a first heat exchanger (5). The housing (2) includes: an air flow channel (24) directing the inner air flow (Fi) in the housing (2) while bypassing the first heat exchanger (5); and an air inlet duct (23) directing the inner air flow (Fi) in the housing (2) through the first heat exchanger (5). The invention also relates to heating, ventilation and/or air-conditioning equipment (1) for the passenger compartment of a motor vehicle, including: an air conditioning loop through which a coolant flows, including at least one compressor, a first expansion member, an outer heat exchanger and the first heat exchanger (5); and such a heating, ventilation and/or air-conditioning apparatus (1).

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Citation (search report)

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